

# SIEMENS

## SIREMOBIL Compact

**SP**

System Manual

### Installation Instructions

Noise Suppression of the Laser Targeting Device

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English

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## 2 **Eliminating Disturbance-Laser Targeting Device**

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### **Safety Instructions**

Observe the general (ARTD) and the product-specific (see system binder) safety information. Do not stare directly into laser beam.

### **Reason for Modification**

To avoid malfunctions while switching the laser diode on or off.

### **Required Tools**

Standard tool kit including electrician's soldering iron.

Solder

### **Required Instructions**

System binders with component adjustment instructions for laser targeting devices:

For laser targeting device 15 98 205: RXR2-120.033.01 and RLR2-120.032.01

For laser targeting device 15 98 007 to Ser. No. 01125: RXR2-120.033.01 and RLR2-120.032.02

For laser targeting device 15 98 007 starting from Ser. No. 01126: RXR2-120.033.01 and RLR2-120.032.03

For laser targeting device 37 79 001 and SIREMOBIL Compact: RXR2-130.032.01

For laser targeting device 37 79 001 and SIREMOBIL Iso-C: SPR2-230.032.01

### **Required Parts**

Positioning laser 46 96 183

V3 Diode (1N4007) 10 99 258

C1 Capacitor (1µF) 77 51 035

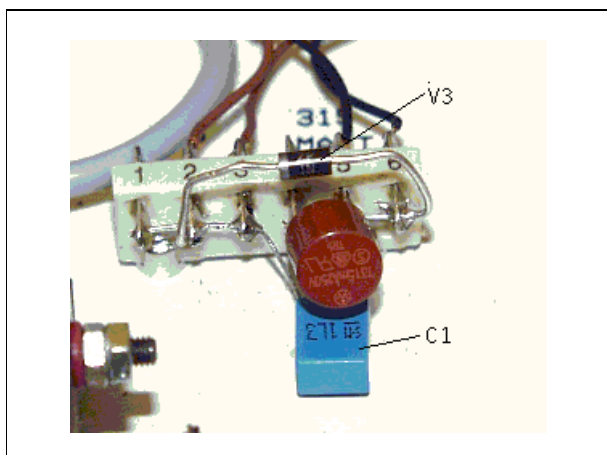


Fig. 1

## Necessary Steps

- In addition to changing the positioning laser 46 96 183, a diode and a capacitor need to be installed.

### NOTICE

**Perform the installation only if the V3 diode and the C1 capacitor are not soldered to the soldering strip.**

- Remove the cover of the SIREPHOS single tank. The laser targeting device is accessible.
- Solder the cathode of the V3 diode contained in the delivery volume to the soldering strip, connection 1 (Fig. 1).
- Solder the anode of the V3 diode to the soldering strip, connection 6 (Fig. 1).
- Solder the C1 capacitor contained in the delivery volume to the soldering strip, connection 1 and connection 6 (Fig. 1).

## Final Steps

- Replace the defective positioning laser.
- Adjust the positioning laser according to the component adjustment instructions.

Laser targeting device 15 98 205: RXR2-120.033.01 and RLR2-120.032.01

Laser targeting device 15 98 007 up to Ser. No. 01125: RXR2-120.033.01 and RLR2-120.032.02

Laser targeting device 15 98 007 from Ser. No. 01126: RXR2-120.033.01 and RLR2-120.032.03

Laser targeting device 37 79 001 on SIREMOBIL Compact: RXR2-130.032.01

Laser targeting device 37 79 001 on SIREMOBIL Iso-C: SPR2-230.032.01

- After reinstallation of all covers, perform protective conductor test in accordance with ARTD-002.731.17. The protective conductor resistance must not exceed 0.2 Ohms.

TD PS 24 / Arnold  
TD SD 24 / Groß  
Translation Iselin / Walsh